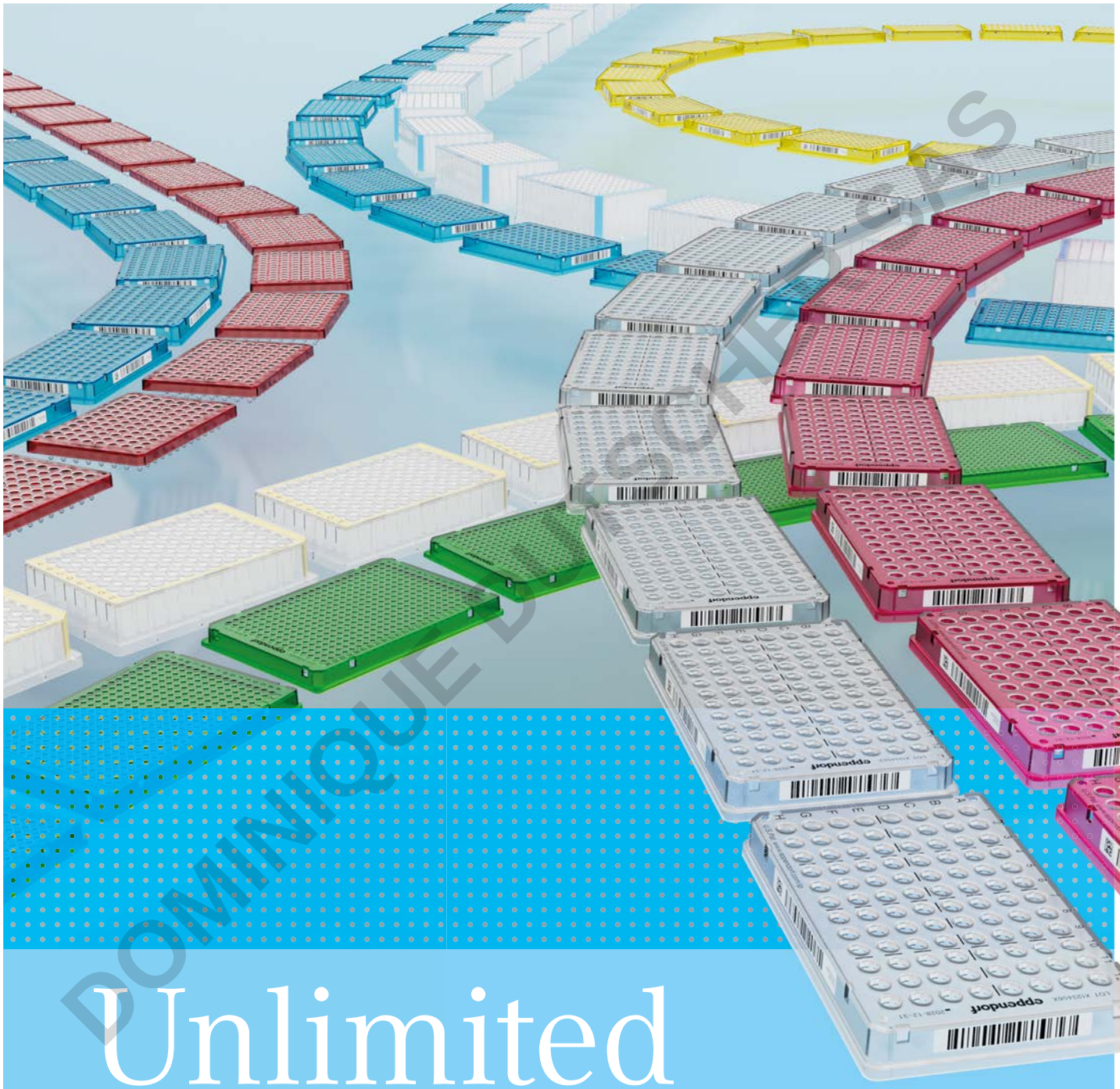
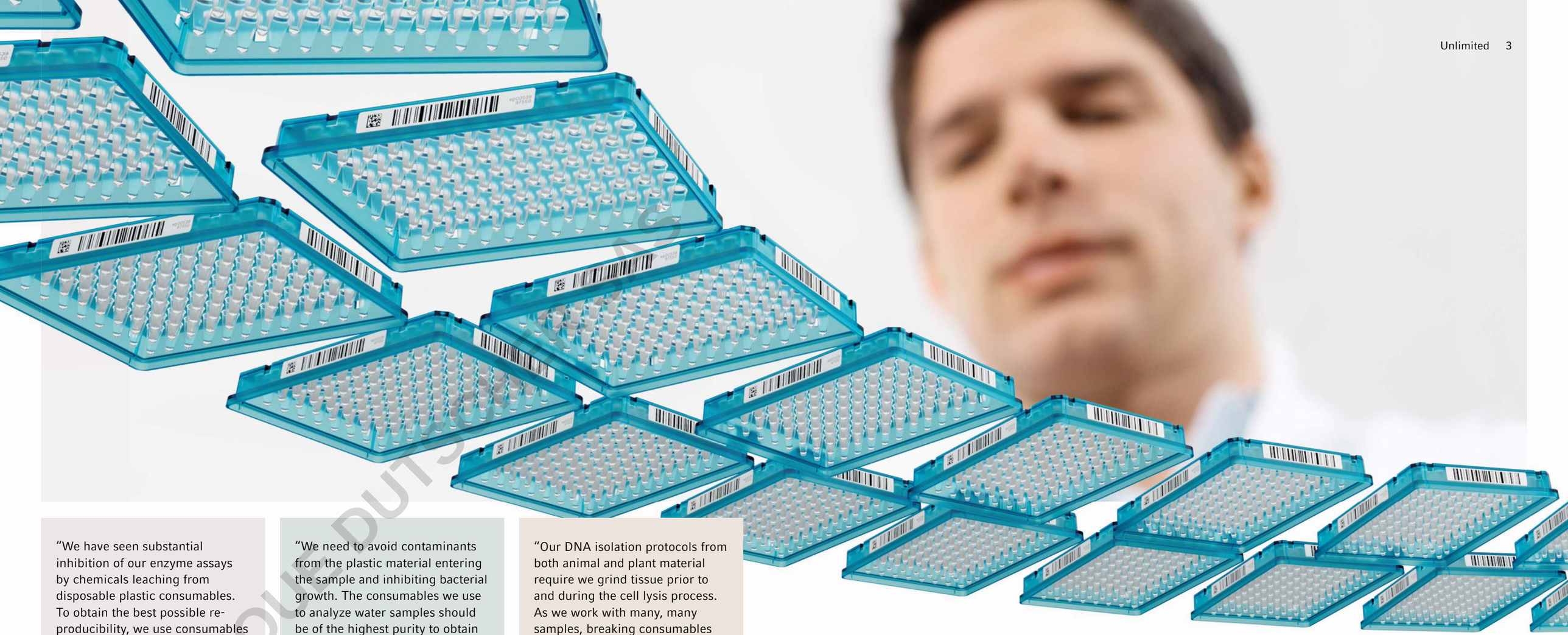
eppendorf



# Unlimited

Quality – Stability – Purity: Eppendorf Plates®

DOMINIQUE DROPSHEETS



"We have seen substantial inhibition of our enzyme assays by chemicals leaching from disposable plastic consumables. To obtain the best possible reproducibility, we use consumables from manufacturers that can confirm the absence of critical manufacturing additives."

**Dr. Andrew Holt**
*Department of Pharmacology*
*University of Alberta, Canada*

"We need to avoid contaminants from the plastic material entering the sample and inhibiting bacterial growth. The consumables we use to analyze water samples should be of the highest purity to obtain reliable results."

**Karen Thomsen**
*Microbiology Central Laboratory*
*Hamburg Water GmbH, Germany*

"Our DNA isolation protocols from both animal and plant material require we grind tissue prior to and during the cell lysis process. As we work with many, many samples, breaking consumables and experiencing the subsequent sample loss can be critical. The excellent quality and stability of the 1 mL Eppendorf Deepwell Plates® convinced us as it improved the reliability of our process significantly."

**Dr. Paul Gooding**
*Plant Genomics Centre*
*Australian Genome Research Facility, Australia*







# The Best for Your Workflow

Our consumables are made to ensure your workflows are highly reproducible and convenient. Our plates are not simply plastic, they are high-performance components designed to help you to excel in your work. This is why our expertise and dedication underlie all our plate designs and production quality. Our expert team brings decades of experience to ensuring robust production processes for our consumables with the sole aim of providing you simply the best possible plates.

DOMINIQUE DUTSCHMANN AG

# Made for Robotics

**Reliability for your robotics**
By using our plates, you are investing in the future viability of your workflows. Our plates ensure high reliability, lower error rates and less downtime as well as reduce the need for post-analytical corrections. This results in faster turn-around times, particularly in high-throughput settings. For you, this translates in to greater analytical quality, reduced financial and opportunity costs, and decreased business risks in terms of applications.

**Design and precision**
We live functional design, and our plates are made for robotics:
> Following ANSI/SLAS microplate format
> Feature excellent robustness and rigidity with no warping, no bending, no shrinking to ensure an exact fit into adapters, precise stacking and optimal control by robots
> Have exceptional geometrical precision to ensure highly accurate liquid handling
> Deliver high geometrical consistency for easy teaching – fire and forget

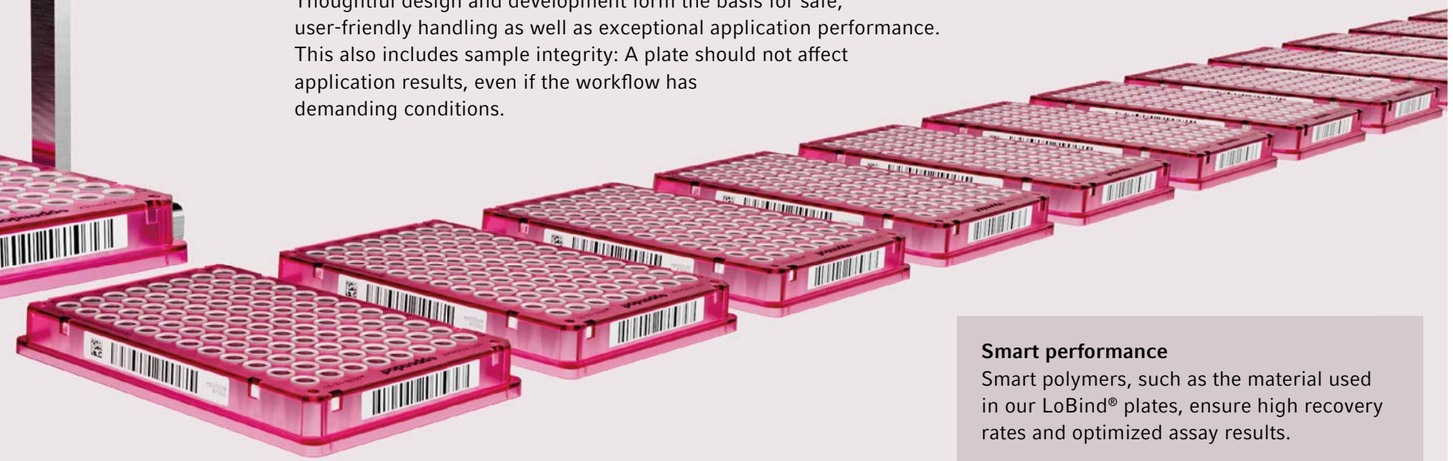




**Traceability**
Near unlimited traceability and customization options ensure you can tailor our product to your meet systems' needs.

# Made for Consistent Lab Results

**Reliability in your assays**
Thoughtful design and development form the basis for safe, user-friendly handling as well as exceptional application performance. This also includes sample integrity: A plate should not affect application results, even if the workflow has demanding conditions.



**Smart performance**
Smart polymers, such as the material used in our LoBind® plates, ensure high recovery rates and optimized assay results.

**High purity**
> All our plates are produced from virgin resins
> High chemical purity is ensured through our expertise in selection and design of our polymers and production processes (download our **Application Note 459**)
> High biological purity is ensured by lot-specific testing and certification by an accredited external diagnostic lab ensure high biological purity. We provide lot-specific **certificates**
> Forensic DNA Grade consumables feature an additional staff-DNA exclusion database to better support you solving potential DNA contamination issues (**learn more** and read our brochure: **"The Pure Truth"**)

**High performance**
We live functional design. Our plates are made for high-quality analyses:
> Our colored plates help increase the robustness of your workflows
> Their reliable fit into adapters and equipment ensure secure, reproducible handling
> The plates planarity and raised well rims ensure excellent sealing
> The homogeneity of all plate wells ensure reproducibility
> The highly polished well surfaces ensure reliable assay performance

Brochure "The Pure Truth":
**Eppendorf Forensic DNA Grade according to ISO 18385**

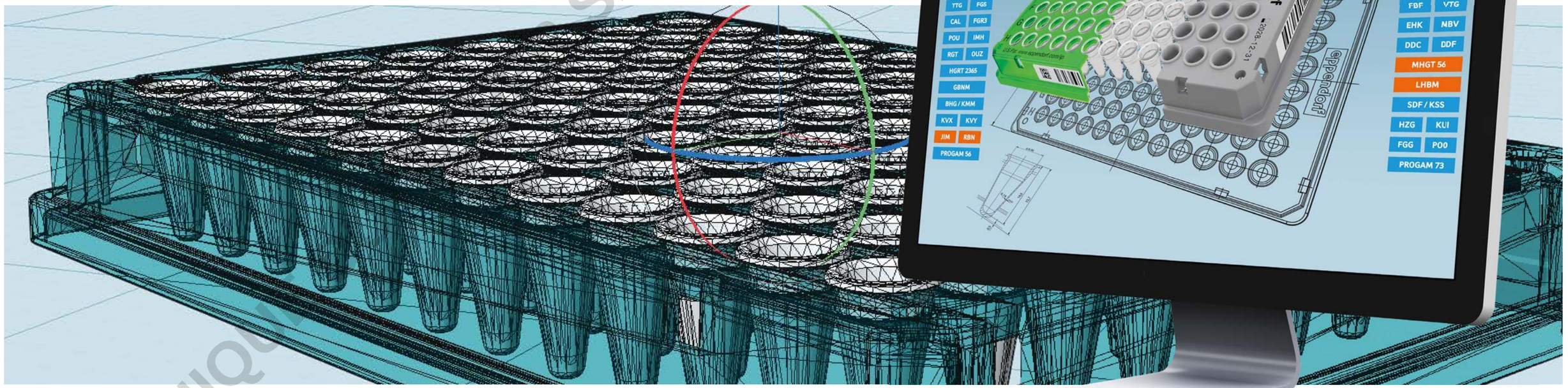
Application Note 459:
**Fake DNA in Your qPCR? Comparative Evaluation of Leaching Levels in PCR Plates**

DOUTSOUFER SAS

# Made by Eppendorf

Our products maintain their high quality throughout their entire life cycle. Our developers, application specialists, mold constructors and builders, production staff and quality management staff demonstrate their dedication each and every day to ensure our vision of product quality translates into the high performance you expect.

Our logistics and sales professionals work hard each day to show how our products are more than mere plastic pieces; they are high-performance components that enhance your workflow. Building relationships, reliability, dependability and ultimately, trust lie at the core of our values.



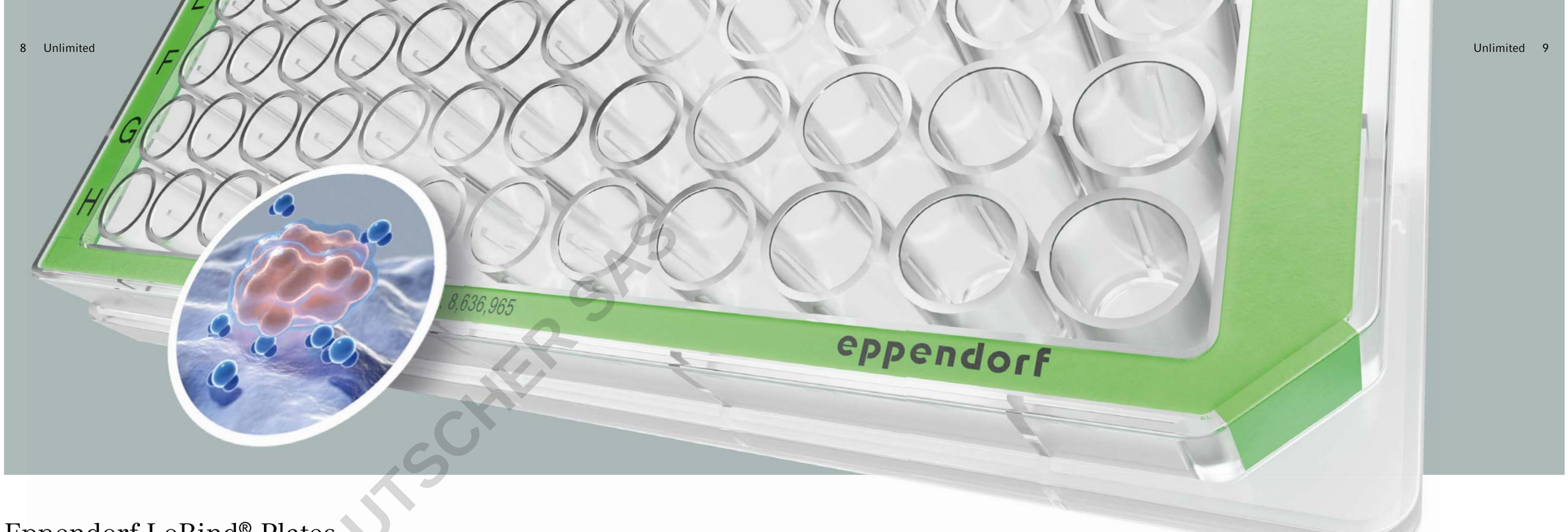

**Design, construct, tune**
We run our own tool shop, which we use to design and build some of our most valuable tools self-made. We know our our machines inside and out and should a production interruption occur, we can quickly identify and rectify any deviations in-house.

**Reproducible and reliable**
You wont't feel the difference. But then again, you really will: Meticulous design, construction and maintenance of our molds ensure each replication delivers an identical Eppendorf products and outstanding Eppendorf performance. Our performance today will be the same in five years, and it will be the same in your next lab. We offer consistent performance plate after plate, lot after lot, year after year.

For you, this results in more robust validation, better scalability, easier protocol transfer and more ”peace of mind“.

**We love service**
Our products are not just consumables they are your experience. We see ourselves not just as a supplier, but as your partner in the lab. Should you have any requests or should issues arise, we are there to support you and your business.

See our Application Note No. 466 on reproducibility:
**»Through Space and time«**




# Eppendorf LoBind® Plates

**Protein LoBind plates**
During the storage or incubation of biological samples in standard reaction vessels, more than 90% of the sample material can be lost within 24 hours due to the biomoleculers binding to the plastic surface. Eppendorf LoBind plates maximize sample recovery by significantly reducing sample binding to the surface.

**Applications**
> Preparation and storage of protein, peptide, and antibody samples
> Enzymatic assays
> Storage of virus stock solutions
> Storage of cell suspensions
> Sample processing in toxicology

**DNA LoBind plates**
DNA LoBind plates are optimized to effectively recover nucleic acids. Special manufacturing technologies along with a targeted polypropylene design ensure nearly 100% recovery of DNA/RNA molecules – and all this without surface coating to avoid contamination hazards to the sample.

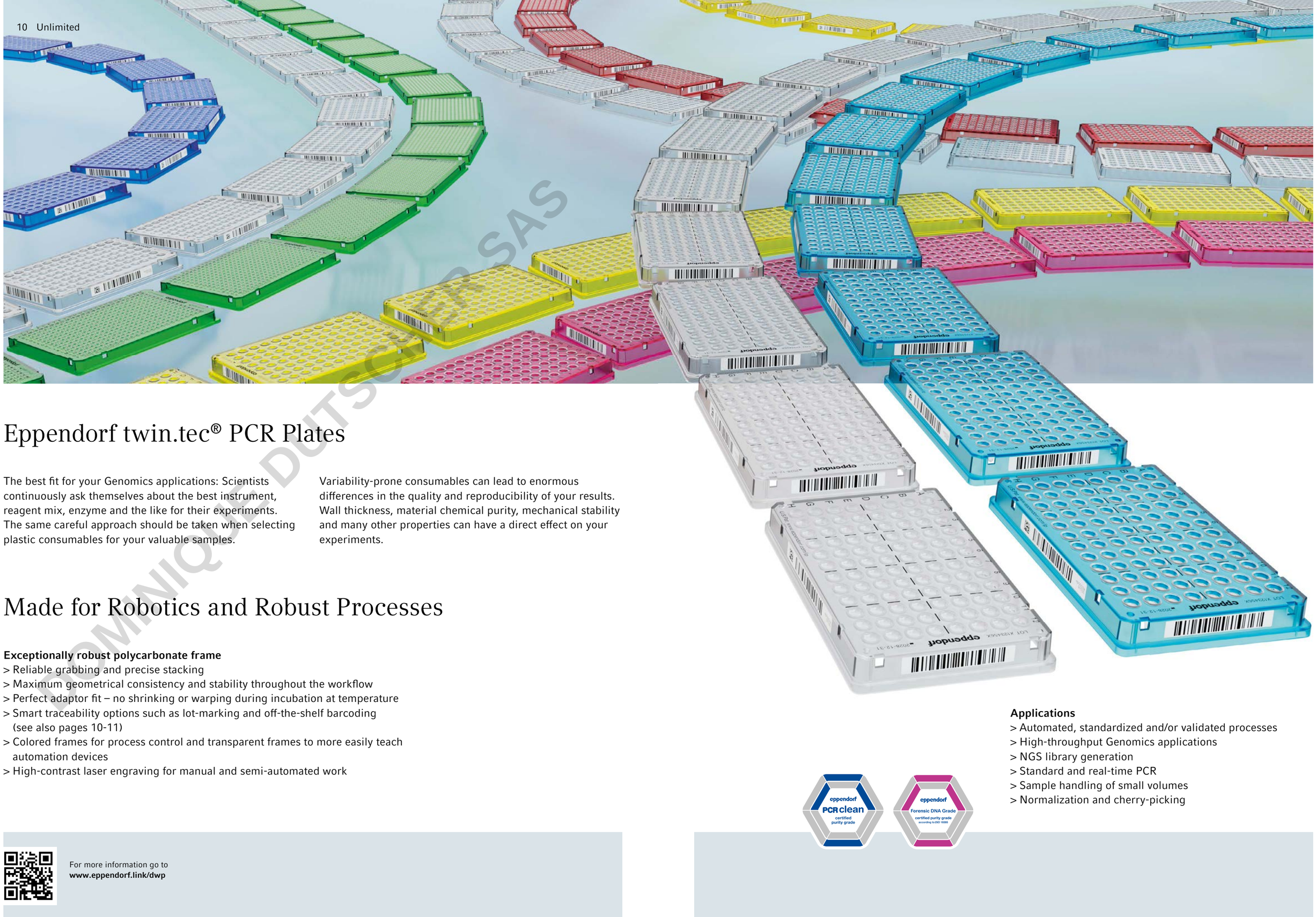
**Applications**
> Preparation and storage of DNA and RNA samples
> Forensic trace analyses
> Preparation of dilution series for quantitative PCR
> Sample preparation for next-generation sequencing (NGS)
> Preparation of genome or oligonucleotide libraries

**Eppendorf twin.tec® PCR plates LoBind**
Get the most out of your PCR. Polypropylene wells with LoBind properties are designed to maximize the yield of your target molecules. This means more molecules are available for the reaction, e.g., PCR.

**Applications**
> PCR low DNA template concentrations, e.g., forensic trace analysis
> Low-volume PCR
> DNA library construction in NGS workflows

Application Note 375:
**Eppendorf twin.tec® PCR Plates 96 LoBind Increase Yield of Transcript Species and Number of Reads of NGS Libraries**

DOMINIQUE DUTSCHER SAS



# Eppendorf twin.tec® PCR Plates

The best fit for your Genomics applications: Scientists continuously ask themselves about the best instrument, reagent mix, enzyme and the like for their experiments. The same careful approach should be taken when selecting plastic consumables for your valuable samples.

Variability-prone consumables can lead to enormous differences in the quality and reproducibility of your results. Wall thickness, material chemical purity, mechanical stability and many other properties can have a direct effect on your experiments.

## Made for Robotics and Robust Processes

**Exceptionally robust polycarbonate frame**
> Reliable grabbing and precise stacking
> Maximum geometrical consistency and stability throughout the workflow
> Perfect adaptor fit – no shrinking or warping during incubation at temperature
> Smart traceability options such as lot-marking and off-the-shelf barcoding (see also pages 10-11)
> Colored frames for process control and transparent frames to more easily teach automation devices
> High-contrast laser engraving for manual and semi-automated work

**Applications**
> Automated, standardized and/or validated processes
> High-throughput Genomics applications
> NGS library generation
> Standard and real-time PCR
> Sample handling of small volumes
> Normalization and cherry-picking

eppendorf PCR clean certified purity grade

eppendorf Forensic DNA Grade certified purity grade according to ISO 18385

For more information go to
**www.eppendorf.link/dwp**

DOMINIQUE DUTSCHER SAS

# Made for High-Quality Results

**Applications**
> Optimized heat transfer through extremely thin-walled polypropylene wells
> LoBind versions for maximized sample recovery (see also pages 8-9)
> Raised well rims for effective sealing to also reduce the risk of cross-contamination
> Plates and sealing options optimized as a system
> Suitable for most thermal cyclers
> Certified free of detectable DNA, RNA, DNase, RNase, and inhibitors
> Lot-specific purity certificates by an external, accredited lab
> Highly consistent wells to ensure optimized bead formation
> Highly polished wells to minimize the risk of interference by small residual plastics (i.e., during capillary electrophoresis)

**twin.tec *real-time* PCR Plates**
> Optimal for low-volume real-time PCR
> White wells for optimized fluorescence signal reflection to ensure low fluorescent signals remain detectable
> Reduced and consistent background fluorescence
> Improved homogeneity of replicates and reproducible results




**twin.tec PCR Plate 384, skirted**
> For higher throughput and smaller sample volumes
> Excellent compatibility with automated systems
> Skirted for labeling or barcoding
> 45 µL max. well volume

**twin.tec PCR Plate 96, skirted**
> Excellent compatibility with automated systems
> Skirted for labeling or barcoding
> Low-profile design to enable low-volume PCR
> 150 µL max. well volume

**twin.tec PCR Plate 96, semi-skirted**
> Offers a higher well volume up to 250 µL max.
> Excellent compatibility with automated systems (depending on system)
> Semi-skirted for labeling or barcoding

**twin.tec PCR Plate 96, unskirted**
> Available with regular profile (250 µL) and low-profile (150 µL)
> Available in a divisible format (4 × 24 wells)

eppendorf PCR clean certified purity grade

eppendorf Forensic DNA Grade certified purity grade according to ISO 18385

DOMTAR SCHER SAS

# Customized Barcoded Plates

# Traceability

Our traceability begins in our factory and extends into your lab to make your processes more robust. Discover our twin.tec® Trace PCR Plates, our SafeCode plates, and our customized barcoded plates for improved ergonomics and traceability. These plates are the perfect choice for high-throughput applications and automated workflows as well as standardized and regulated processes.
In addition, they support traceability and your documentation for audits.

Eppendorf Plates can be adapted to your specific processes and needs and are produced especially for you according to your specifications. Design your own barcoded plates using our easy-to-use Barcode Wizard.

**Free choice**
> Choose the plate you need from our overall portfolio
> Choose the position (1-4 edges), content (both the prefix and starting serial number) and the type of barcode
> Sit back and relax knowing that we seamlessly follow up with you about using the serial numbers in your next order




**Optimized colors**
Brighter colors offer 3 in 1:
> Support for your workflow through easy plate identification
> High-contrast labeling via laser marking
> Improved visibility of samples and pipette tips in the wells

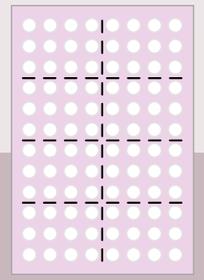
## twin.tec® Trace Plates

**Laser-engraved lot numbers and expiration dates**
On each individual plate for better traceability in your laboratory processes, your kits, or with your own customers.

Trace the data even after the plates are removed from the packaging.




**New innovative guiding grid**
> For lightning-fast well identification



## SafeCode Plates

Standardized, barcoded Eppendorf Plates with a precoded, robust printed 2D and 1D barcode are your off-the-shelf barcoded consumables:
Easy to order, quickly delivered and requiring no minimum order quantity.

**High performance**
> Combines robustness and readability even on colored plate frames
> Excellent contrast due to black-on-white printing
> Exceptional mechanical, chemical and thermal robustness
> Future-proof 2D DataMatrix code on the front

**Your unique ID**
> Serial numbers are unique across all Eppendorf SafeCode consumables and lots (all plates, tubes and vials)

**SafeCode Feature: Full traceability**
> Easy, fast access to product- and lot-specific documentation* by entering the serial number on our homepage

Enter your serial number here:
**www.eppendorf.link/safecode-data**

* Including: IFU-, lot-specific certificates, general certificates, technical drawing

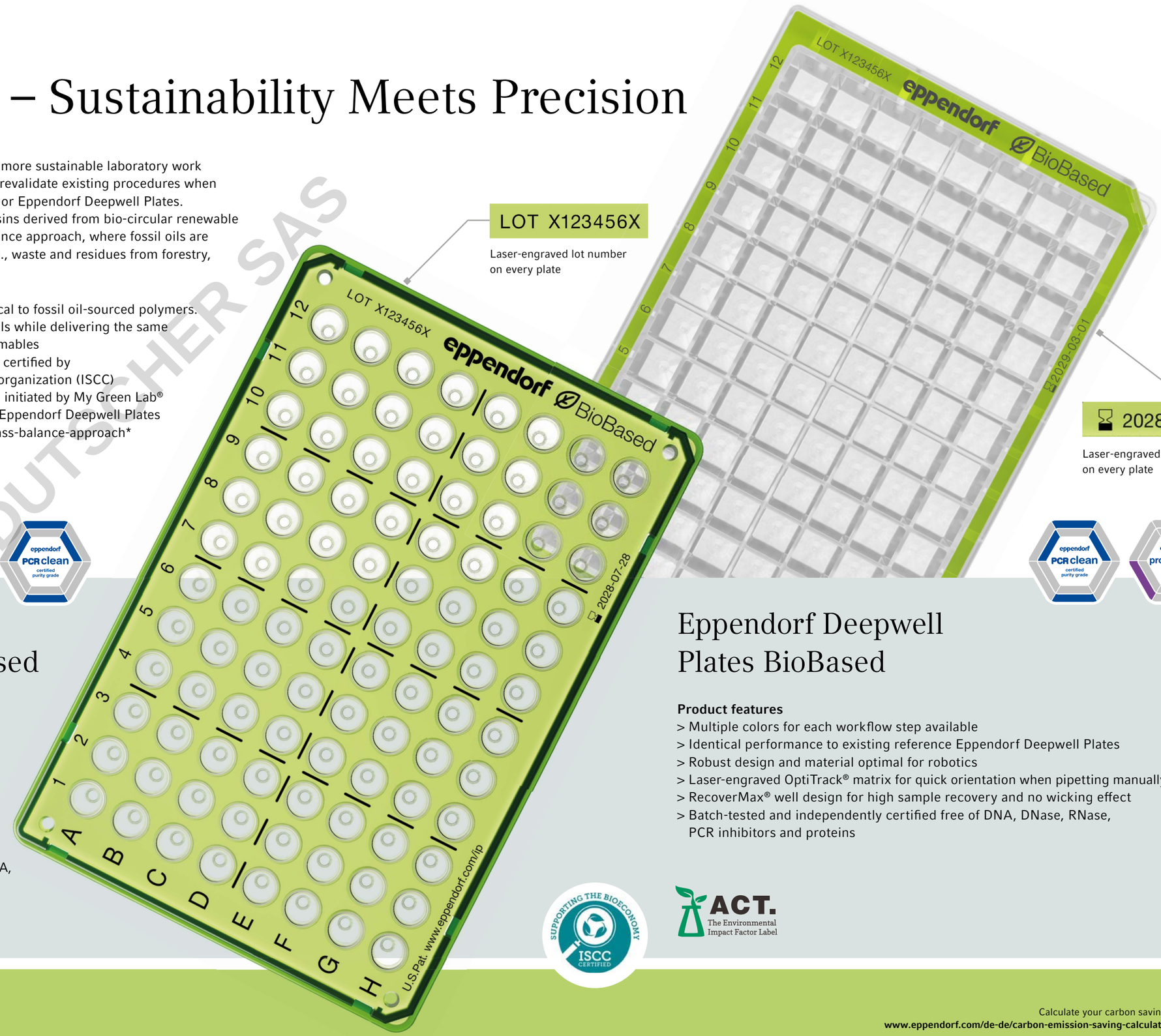
For more information go to:
**www.eppendorf.link/safecode-data**

DOMINIQUE DUTSCHER SAS

# Biobased Plates – Sustainability Meets Precision

Our new biobased plates offer a pathway to significantly more sustainable laboratory work by reduction of the carbon footprint without the need to revalidate existing procedures when transitioning from other Eppendorf twin.tec® PCR plates or Eppendorf Deepwell Plates. Our biobased plates are manufactured using polymer resins derived from bio-circular renewable resources. The production process follows the mass-balance approach, where fossil oils are replaced by second-generation renewable resources (e.g., waste and residues from forestry, vegetable oil refining, or used cooking oil).

> The resulting biobased polymers are chemically identical to fossil oil-sourced polymers. This enables us to contribute to your sustainability goals while delivering the same superior technical performance as our standard consumables
> Our manufacturing sites and processes are ISCC PLUS certified by the International Sustainability & Carbon Certification organization (ISCC)
> ACT labeled – Environmental Impact Factor certification initiated by My Green Lab®
> Eppendof twin.tec® PCR Plates contain min. 86% and Eppendorf Deepwell Plates contain min. 95% biobased polymers, according to mass-balance-approach*




## Eppendorf twin.tec® Trace PCR Plates BioBased

**Product features**

> Identical performance to existing reference twin.tec PCR Plates
> Combining a poly-carbonate frame for consistent performance in robotics and polypropylene wells for optimized assay performance
> Unique laser-engraved optical guiding grid and OptiTrack® matrix for quick orientation when pipetting manually
> Batch-tested and independently certified free of DNA, DNAase, RNase and PCR inhibitors (PCR clean)

## Eppendorf Deepwell Plates BioBased

**Product features**

> Multiple colors for each workflow step available
> Identical performance to existing reference Eppendorf Deepwell Plates
> Robust design and material optimal for robotics
> Laser-engraved OptiTrack® matrix for quick orientation when pipetting manually
> RecoverMax® well design for high sample recovery and no wicking effect
> Batch-tested and independently certified free of DNA, DNase, RNase, PCR inhibitors and proteins

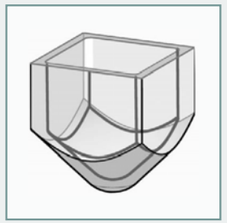
*For more information visit:
**www.eppendorf.link/biobased**

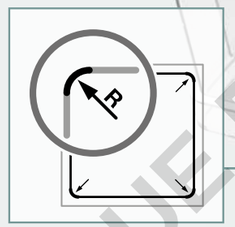
Calculate your carbon savings
**www.eppendorf.com/de-de/carbon-emission-saving-calculator**

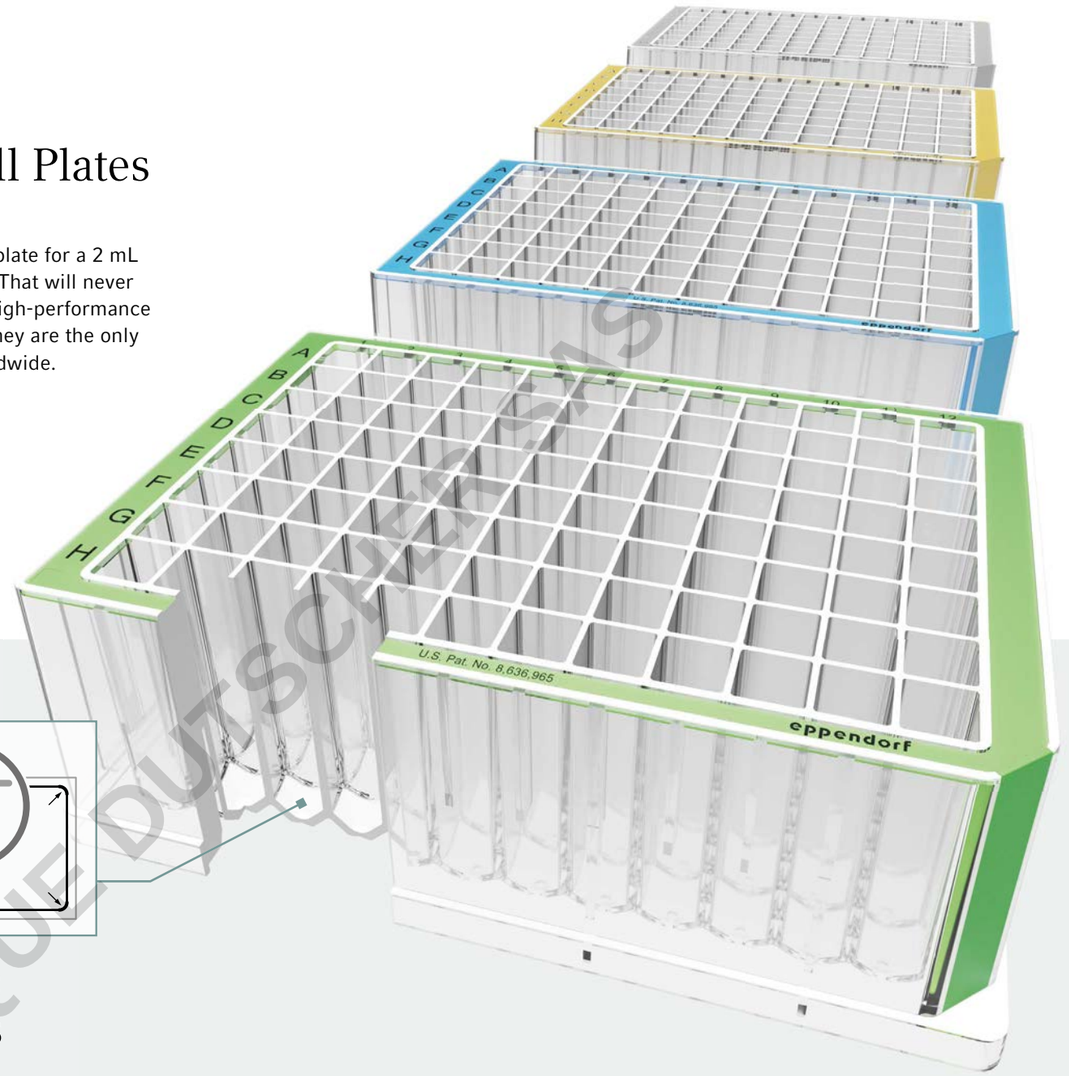
DOMINIQUE DUTSCHER SAS

# Eppendorf Deepwell Plates

Have you ever confused a 1 mL deepwell plate for a 2 mL plate in your robotic sample preparation? That will never happen again when you use our colored high-performance Eppendorf Deepwell Plates 96 and 384. They are the only deepwell plates with a colored frame worldwide.






## Made for Robotics

> RecoverMax® well design: Bottom and corner geometry of the wells are designed for maximum sample recovery, excellent mixing properties and minimized risk of cross-contamination
> Outstanding consistency and uniformity from well to well and from plate to plate for optimized automation workflows as well as consistent, reproducible results
> High transparency for better visibility of the sample and pipettes tips in the wells, especially when the teaching automation devices
> Robust design: No geometric deformation during storage at -86 °C and incubation at 100 °C
> Traceability: Available in SafeCode and customized barcode versions

## Made for High-Quality Lab Results

> OptiTrack® matrix: Up to 30% faster sample identification and fewer pipetting errors thanks to lasered high-contrast alphanumeric labeling
> Robust wells for working with glass or steel beads
> Optimized material: High-quality polypropylene for strong resistance to chemicals, mechanical stress and temperature extremes from -86 °C to 100 °C
> Smart performance: Available in DNA and protein LoBind versions for maximized sample yield and sensitive assays
> Raised well edges and smooth surface for reliable sealing, even with heat sealing
> g-Safe®: Exceptional centrifugation stability up to 6,000 × *g* for faster precipitation and improved sample quality

**Color**
> Yellow, blue, green and white plate borders
> Your Workflows supported through easy plate identification
> Side-by-side color recognition even when stacked

**Applications**
> Sample collection
> Genomics, proteomics, metabolomics, cellomics, compound analyses
> Sample purification and material isolation with high throughput and high sensitivity (e.g., DNA, RNA, plasmids, protein, cells)
> Preparation and storage of valuable samples (e.g., oligonucleotide libraries, proteins, cells, compounds)
> Bacteria and yeast cultivation
> Preparation of dilution series

**Formats and purity grades**
> 96/2,000 µL, 96/1,000 µL, 96/500 µL, 384/200 µL
> High biological purity in PCR clean, sterile
> Available in bulk packaging

eppendorf PCR clean certified purity grade

eppendorf sterile certified purity grade

EPPENDORF UNIQUE DUTSCHER SAS

# Eppendorf Microplates

Eppendorf Microplates bring unique clarity to your laboratory! Never before has it been so easy to pipette, process and recover samples in a polypropylene microplate. The exceptionally high transparency ensures you can always find your samples at a glance. For maximized sample recovery, the microplates are also available made with Eppendorf LoBind material.

**Applications**
> Sample preparation and storage
> Assays requiring high resistance to heat or solvents
> Compound screening
> Combinatorial chemistry
> Protein or nucleic acid analyses

**Product features**
> Unsurpassed transparent polypropylene for better sample visibility
> OptiTrack matrix: 30% faster well identification and fewer pipetting errors thanks to high-contrast alphanumeric labeling
> RecoverMax well design: Optimized well geometry for minimized residual volume and excellent mixing properties
> *g*-safe: Exceptional centrifugation stability up to 6,000 × *g*
> High resistance to chemicals, mechanical stress and temperature extremes
> Available with barcode (see page 11)




For more information go to
**www.eppendorf.link/microplates**



# Eppendorf Assay and Reader Microplates

Eppendorf assay microplates are designed for fluorescence and luminescence detection. The plates feature completely black or white wells and are suitable for use in plate measuring instruments that detect signals from the top.

**Applications**
> Fluorescence and luminescence detection
> Nucleic-acid and protein measurement
> Cell-based assays
> Cell-viability and apoptosis assays
> Cell imaging

**Product features**
> Black Eppendorf Microplates offer an excellent signal-to-noise ratio, even with low-concentration samples.
> White Eppendorf Microplates maximize reflection for exceptionally sensitive detection of luminescence.
> The black-and-white assay plates are made of polypropylene and therefore highly resistant to chemicals, mechanical stress and temperature extremes
> All plates are optimized for minimal auto-fluorescence and auto-luminescence.




For more information go to
**www.eppendorf.com/plates**

DOMINIQUE DUTSCHER SAS

# Smart Seal

Your assays deserve not only outstanding plates but also outstanding sealing options. Our plate, film and foil material as well as adhesives have been designed to work together as a system and are optimized for a variety of assays. This results in a tight seal as well as strong protection against evaporation and contamination and strong protection of sample integrity. You also benefit from excellent assay efficiency (e.g., no PCR inhibition), high transparency and the outstanding handling ergonomics – all what you have come to expect from Eppendorf.

**High performance in assay and automation**
Sensitive assays and automation require exceptional precision. Our films and foils offer:
> Very low evaporation rates
> Consistent optical measurements – our films offer high transparency and ensure no shrinkage or curling during heating
> Good marking properties
> Easy piercing of foils, even with multichannel pipettes, without pipette tips adhering to the foil
> No excessive protrusion of foil edges that impede secure gripping or stacking of the plates

**High purity**
Certified PCR clean purity also ensures the films and foils have no inhibitory effect on your PCR.

**Ergonomic**
Our film and foils have two end tabs that help you to handle the product more easily and to position it more precisely without touching the sealing area.

**Pick your match**

> Masterclear® *real-time* PCR Film (optical film)
> Heat Sealing Foil and Film
> Self-adhesive PCR Foil and Film
> Self-adhesive Storage Foil and Film
> Eppendorf Sealing Mat
> Eppendorf Plate Lid

Our sealing options are available for a variety of applications that demand different requirements. Depending on the product, these options offer permanent sealing or residue-free removal, high transparency or strong light protection, good piercing properties or protection against unintentional piercing, and single use or multiple use.

Our selection guide on page 22 will help you identify the most suitable product.

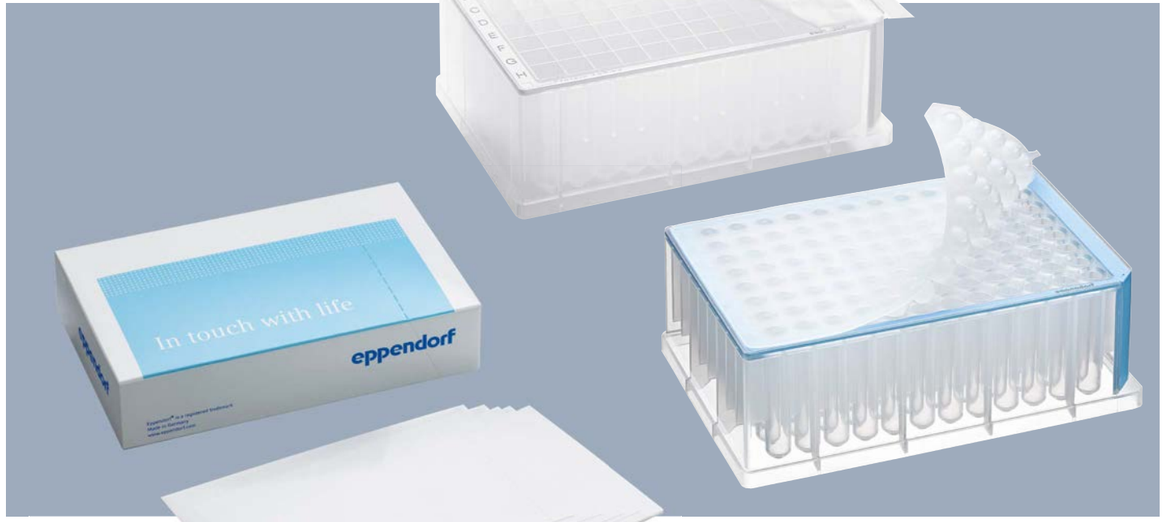
***real-time* PCR**
Masterclear *real-time* PCR film is optimized for maximum light transmission. Transmission values of > 90% between 350 nm and 750 nm guarantee optimal excitation of your fluorescent dyes and optimal readout of the emitted fluorescence.

**Automation**
Our Heat Sealing Foils are made of aluminum, are easy to pierce – even with multichannel pipettes – while not sticking to the pipette tips, and protect light-sensitive samples. We recommend these foils for use in automated systems.

For more information go to
**www.eppendorf.link/pcr-films**








PDF UNIQUE DOUTSCHER SAS

# Selection Guide: Sealing Options

| | Permanent sealing | Temporary sealing; easy, residue-free removal | Transparency | Protection for light sensitive samples | Can be easily pierced | Protection from unintended piercing | Recommended uses |
|---|---|---|---|---|---|---|---|
| **PCR Film, self-adhesive** | | ■ | ■ | | | ■ | PCR, colorimetric applications, sample monitoring |
| **PCR Foil, self-adhesive** | | ■ | | ■ | ■ | | **PCR, high-throughput screening, use in automated systems** |
| **Heat Sealing Film** | ■ | | ■ | | | ■ | PCR, colorimetric applications, secure long-term storage of samples<br><br>Especially strong protection against evaporation |
| **Heat Sealing Foil** | ■ | | | ■ | ■ | | **PCR, compound management, high-throughput screening, use in automated systems**<br><br>Especially strong protection against evaporation |
| **Storage Film, self-adhesive** | | ■ | ■ | | | ■ | Secure short-term storage of samples |
| **Storage Foil, self-adhesive** | | ■ | | ■ | ■ | | Short-term storage of light sensitive samples |
| **Masterclear *real-time* PCR Film, self-adhesive** | | ■ | Transmission > 90% between 350 nm and 750 nm | | | ■ | *real-time* PCR, fluorescence based applications, optical measurements |
| **Sealing Mat** | | ■ | | | ■ | | Sterile assays, incubation in the heating block or water bath, auto-clavable and reusable (if not pierced) |
| **Plate lid** | Sturdy and flexible protection from external contamination of the samples during short-term storage | | | | | | |

For more information please visit: https://www.eppendorf.com/de-de/lab-academy/life-science/microbiology/sealing-options-for-pcr-plates/qpcr-plates-how-to-find-the-right-one/



# Selection Guide: SafeCode vs. Customized Barcoding

| | SafeCode Plates | | Customized barcoding | |
|---|---|---|---|---|
| **Short profile** | Faster ordering, smaller minimum order quantity, serial ID uniqueness across all Eppendorf SafeCode Consumables (all plates, tubes and vials), SafeCode feature for improved document traceability | | Greater flexibility in selecting barcode symbology, code content and label location | |
| **Reliability and quality** | Familiar high Eppendorf quality | | Familiar high Eppendorf quality | |
| **Ease of ordering** | Off-the-shelf ordering | Built to stock | Customization via Barcode Wizard (eShop) and custom built to order production | Built to order |
| **Immediate availability** | Immediate | | Within a few weeks | |
| **Minimum order quantity** | Single case | | Larger minimum quantity depending on product number. Minimum order quantity is provided during customization process | |
| **Available barcode symbology** | Fixed. Code 128 (1D) + Code 128 DataMatrix | | Can be freely selected from:<br>Code 128 (8 digits), code 128 (10 digits), code 39, Interleaved | |
| **Barcode content** | Predefined content that can't be customized ID / serial number consisting of two letters + 10 digits (i.e., ep1234567890) | | Customizable content. prefix + 8-10 digits depending on code type. Free selection of start number. Eppendorf assists customer to manage continues sequence of barcodes for follow-up orders | |
| **Uniqueness of ID, serial number** | Unique ID guaranteed across all Eppendorf SafeCode Consumables (all plates, tubes and vials) | | Unique within every production batch and across follow-up orders of the same project | |
| **Label location** | Left: 1D barcode, right: 1D barcode, front: 1D barcode + 2D DataMatrix (identical content) + human readable interpretation (HRI) | | Free selection of label content (No. label, 1D barcode and/or HRI) on all four sides | |
| **High contrast for safe reading even on colored plates** | Yes (2-color print, black on white) | | Yes (black color print on white label) | |
| **Label and code durability** | Exceptionally high:<br>> Printed. scratch resistant, temperature resistant and chemically resistant printing<br>> 2D DataMatrix on front side supports ECC200 error correction | | High:<br>> High-quality stickers with special adhesive | |
| **Documentation availability** | Instructions for use, product number information, all required certificates, technical drawings and lot-specific certificates available on homepage and upon request<br><br>SafeCode features: Lot-specific information and all documents are available at your fingertips via central dataport by querying the consumable's ID/serial number. The dataport always provides the document version valid at the time of lot production. | | Instructions for use, product number information, all required certificates, technical drawings and lot-specific certificates available on homepage and upon request | |

For more information please visit: https://www.eppendorf.com/safecode-data

DOMINIQUE DUTSCHER SAS

# Technical Information

**twin.tec® PCR Plates**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Material** | Polycarbonate (frame), polypropylene (wells) | | | | | | |
| **Resistance to chemicals** | The plates including border show a high resistance to UV light and chemicals. Refer to **Application Note No. 56**: "The best material for original Eppendorf Tubes® and Plates" at www.eppendorf.com. In case of doubt, contact Eppendorf Application Support. | | | | | | |
| **Dimensions** | Acc. to ANSI/SLAS 1-2004, ANSI/SLAS 3-2004 and ANSI/SLAS 4-20041. | | | | | | |
| **Operational temperature** | -80 °C to +120 °C | | | | | | |
| **Autoclavability** | Autoclavable (121 °C, 20 min), not closed. The stability of the single-use items can be compromised. | | | | | | |
| **Format** | 96 wells | | | | 96 wells low profile | | 384 wells |
| | Skirted | Semi-skirted | Unskirted | Divisible | Unskirted | Divisible | Skirted |
| **Max. filling volume** | 150 µL | 250 µL | 250 µL | 250 µL | 150 µL | 150 µL | 45 µL |
| **Max. centrifugation stability** | 2,250 × *g* | | | | | | |

**For specific and detailed operating conditions please refer to the instructions for use.**

**Deepwell Plates**

| | | | | |
|---|---|---|---|---|
| **Material** | Polypropylene, colored, colorless | | | |
| **Resistance to chemicals** | The plates including border show a high resistance to UV light and chemicals. Refer to **Application Note No. 56**: "The best material for original Eppendorf Tubes® and Plates" at www.eppendorf.com. In case of doubt, contact Eppendorf Application Support. | | | |
| **Dimensions** | Acc. to ANSI/SLAS 1-2004, ANSI/SLAS 3-2004 and ANSI/SLAS 4-20041. | | | |
| **Operational temperature** | -86 °C to +100 °C | | | |
| **Autoclavability** | Autoclavable (121 °C, 20 min). The stability of the single-use items can be compromised. | | | |
| **Format** | 96/2,000 µL | 96/1,000 µL | 96/500 µL | 384/200 µL |
| **Bottom shape of the wells** | **Conical** | **Round** | **Round** | **Conical** |
| **Well shape** | Square | Round | Round | Square |
| **Theoretical volume per well** | 2,400 µL | 1,200 µL | 700 µL | 240 µL |
| **Working volume per well** | 50-2,000 µL | 30-1,000 µL | 30-550 µL | 20-225 µL |
| **Max. centrifugation stability** | PCR clean, Protein LoBind, DNA LoBind | | Sterile | |
| | 6,000 × *g* | | 5,000 × *g* | |

**For specific and detailed operating conditions please refer to the instructions for use.**

**Microplates**

| | | | | | |
|---|---|---|---|---|---|
| **Material** | Polypropylene, colored, colorless | | | | |
| **Resistance to chemicals** | The plates including border show a high resistance to UV light and chemicals. Refer to **Application Note No. 56**: "The best material for original Eppendorf Tubes® and Plates" at www.eppendorf.com. In case of doubt, contact Eppendorf Application Support. | | | | |
| **Dimensions** | Acc. to ANSI/SLAS 1-2004, ANSI/SLAS 3-2004 and ANSI/SLAS 4-20041. | | | | |
| **Operational temperature** | -86 °C to +100 °C | | | | |
| **Autoclavability** | Autoclavable (121 °C, 20 min). The stability of the single-use items can be compromised. | | | | |
| **Format** | 96/F-PP | 96/U-PP | 96/V-PP | 384/F-PP | 384/V-PP |
| **Bottom shape of the wells** | **Flat** | **Round** | **Conical** | **Flat** | **Conical** |
| **Theoretical volume per well** | 400 µL | 360 µL | 350 µL | 150 µL | 140 µL |
| **Working volume per well** | 50-350 µL | 20-320 µL | 20-300 µL | 10-120 µL | 5-120 µL |
| **Max. centrifugation stability** | PCR clean, Protein LoBind, DNA LoBind | | | Sterile | |
| | 6,000 × *g* | | | 6,000 × *g* | |

**For specific and detailed operating conditions please refer to the instructions for use.**

**Sealing options**

| | Heat Sealing Film | Heat Sealing Foil | Masterclear *real-time* PCR Film | PCR Film | PCR Foil | Storage Film | Storage Foil | Sealing Mat | Plate Lid |
|---|---|---|---|---|---|---|---|---|---|
| **Material** | Polyester | Aluminum | Polyester | Polyester | Aluminium | Polyester | Aluminum | TPE | Polystyrene |
| **Resistance to chemicals** | Compare with **Application Note No. 56**: "The best material for original Eppendorf Tubes® and Plates" at www.eppendorf.com/manuals | | | | | | | | |
| **Autoclavability** | Not autoclavable | | | | | | | Autoclavable 121 °C, 20 min | Not autoclavable |
| **Operational temperature** | -86 °C to +110 °C | | -20 °C to +120 °C | | | | | -86 °C to +120 °C | -86 °C to +60 °C |
| **Pierceable/ not pierceable** | Not pierceable | Pierceable | Not pierceable | Not pierceable | Pierceable | Not pierceable | Pierceable | Pierceable | Not pierceable |
| **Transparency** | Transparent | Nontransparent | Transparent | Transparent | Nontransparent | Transparent | Nontransparent | Nontransparent | Transparent |
| **Peelability** | Not peelable post-application | Peelable or removable post application | | | | | | | |

**For specific and detailed operating conditions please refer to the instructions for use.**

For more information about Application 56 go to
**https://eppendorf.group/tnols9**

DOMINIQUE DUTSCHER SAS

# Eppendorf twin.tec® PCR Plates

**Ordering information*1**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **twin.tec® PCR Plate 96, skirted, PCR clean** | | | |
| colorless, 25 pcs. | ☐ colorless | 0030 128.648 | 951020401 |
| yellow, 25 pcs. | yellow | 0030 128.656 | 951020427 |
| green, 25 pcs. | green | 0030 128.664 | 951020443 |
| blue, 25 pcs. | blue | 0030 128.672 | 951020460 |
| red, 25 pcs. | red | 0030 128.680 | 951020486 |
| colorless, 300 plates (12 bags × 25 plates) | ☐ colorless | 0030 128.770*2 | 951020619*2 |
| yellow, 300 plates (12 bags × 25 plates) | yellow | 0030 128.788*2 | 951020624*2 |
| green, 300 plates (12 bags × 25 plates) | green | 0030 128.796*2 | 951020632*2 |
| blue, 300 plates (12 bags × 25 plates) | blue | 0030 128.842*2 | 951020648*2 |
| red, 300 plates (12 bags × 25 plates) | red | 0030 128.850*2 | 951020653*2 |
| **twin.tec® PCR Plate 96, semi-skirted, PCR clean** | | | |
| colorless, 25 pcs. | ☐ colorless | 0030 128.575 | 951020303 |
| yellow, 25 pcs. | yellow | 0030 128.583 | 951020320 |
| green, 25 pcs. | green | 0030 128.591 | 951020346 |
| blue, 25 pcs. | blue | 0030 128.605 | 951020362 |
| red, 25 pcs. | red | 0030 128.613 | 951020389 |
| colorless, 300 plates (12 bags x 5 plates) | ☐ colorless | 0030 128.869 | 951020600 |
| **twin.tec® PCR Plate 96, unskirted, low profile, PCR clean** | | | |
| colorless, 20 pcs. | ☐ colorless | 0030 133.307 | 0030 133.307 |
| blue, 20 pcs. | blue | 0030 133.331 | 0030 133.331 |
| **twin.tec® PCR Plate 96, unskirted, 250 µL, PCR clean** | | | |
| colorless, 20 pcs. | ☐ colorless | 0030 133.366 | 0030 133.366 |
| blue, 20 pcs. | blue | 0030 133.390 | 0030 133.390 |

*1 Several twin.tec® plates are also available in the purity grade »Forensic DNA Grade« (www.eppendorf.com/plates)
*2 Large customer packs

# Eppendorf twin.tec® Trace PCR Plates

**Ordering information**

| Description | OptiTrack® frame color | International order no. |
|---|---|---|
| **twin.tec® Trace PCR Plate 96, skirted, PCR clean** | | |
| colorless, 25 pcs. | ☐ colorless | 0030 129.768 |
| crystal blue, 25 pcs. | crystal blue | 0030 129.776 |
| fuchsia, 25 pcs. | fuchsia | 0030 129.784 |
| **twin.tec® Trace PCR Plate 96 LoBind, skirted, PCR clean** | | |
| colorless, 20 pcs. | ☐ colorless | 0030 129.822 |

DOMINIQUE DUTSCHER SAS



**Ordering information**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **twin.tec® PCR Plate 96, unskirted, divisible, low profile, PCR clean** | | | |
| colorless, 20 pcs. | ☐ colorless | 0030 133.358 | 0030 133.358 |
| blue, 20 pcs. | blue | 0030 133.382 | 0030 133.382 |
| **twin.tec® PCR Plate 96, unskirted, divisible, 250 µL, PCR clean** | | | |
| colorless, 20 pcs. | ☐ colorless | 0030 133.374 | 0030 133.374 |
| blue, 20 pcs. | blue | 0030 133.404 | 0030 133.404 |
| **twin.tec® *microbiology* PCR Plate 96, skirted** | | | |
| colorless, 10 pcs. | ☐ colorless | 0030 129.300 | 0030 129.300 |
| blue, 10 pcs. | blue | 0030 129.318 | 0030 129.318 |
| **twin.tec® *microbiology* PCR Plate 96, semi-skirted** | | | |
| colorless, 10 pcs. | ☐ colorless | 0030 129.326 | 0030 129.326 |
| blue, 10 pcs. | blue | 0030 129.334 | 0030 129.334 |
| **twin.tec® *microbiology* PCR Plate 384** | | | |
| colorless, 10 pcs. | ☐ colorless | 0030 129.342 | 0030 129.342 |
| blue, 10 pcs. | blue | 0030 129.350 | 0030 129.350 |
| **twin.tec® PCR Plate 384, PCR clean** | | | |
| colorless, 25 pcs. | ☐ colorless | 0030 128.508 | 951020702 |
| yellow, 25 pcs. | yellow | 0030 128.516 | 951020711 |
| green, 25 pcs. | green | 0030 128.524 | 951020729 |
| blue, 25 pcs. | blue | 0030 128.532 | 951020737 |
| red, 25 pcs. | red | 0030 128.540 | 951020745 |
| colorless, 300 plates (12 bags × 25 plates) | ☐ colorless | 0030 128.931*2 | 951020539*2 |
| yellow, 300 plates (12 bags × 25 plates) | yellow | 0030 128.940*2 | 951020541*2 |
| green, 300 plates (12 bags × 25 plates) | green | 0030 128.958*2 | 951020552*2 |
| blue, 300 plates (12 bags × 25 plates) | blue | 0030 128.966*2 | 951020573*2 |
| red, 300 plates (12 bags × 25 plates) | red | 0030 128.974*2 | 951020594*2 |

# Eppendorf twin.tec® Trace PCR Plate BioBased

**Ordering information**

| Description | Frame color | International order no. |
|---|---|---|
| **Eppendorf twin.tec® Trace PCR Plate BioBased 96, skirted, 150 µL, PCR clean** | | |
| colorless, 25 plates | ☐ colorless | 0030 129.849 |
| spring green, 25 plates | spring green | 0030 129.857 |
| **twin.tec Trace PCR Plate BioBased 96 LoBind, skirted, PCR clean** | | |
| colorless, 25 plates (5 bags x 5 plates) | colorless | 0030 531.086 |
| **twin.tec Trace PCR Plate BioBased 96, semi-skirted, PCR clean** | | |
| colorless, 25 plates (5 bags x 5 plates) | colorless | 0030 531.043 |
| **twin.tec Trace PCR Plate BioBased 96 LoBind, semi-skirted, PCR clean** | | |
| colorless, 25 plates (5 bags x 5 plates) | colorless | 0030 531.060 |
| **twin.tec Trace PCR Plate BioBased 384, PCR clean** | | |
| colorless, 25 plates (5 bags x 5 plates) | colorless | 0030 531.051 |
| **twin.tec Trace PCR Plate BioBased 384 LoBind, PCR clean** | | |
| colorless, 25 plates (5 bags x 5 plates) | colorless | 0030 531.078 |

*Can replace the according equivalent Eppendorf twin.tec PCR Plates and Eppendorf twin.tec Trace PCR Plates.
*2 Large customer packs

# Eppendorf Deepwell Plates

**Ordering information**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **Deepwell Plate 96/2000 µL, wells clear, 2,000 µL** | | | |
| PCR clean, 20 plates (5 bags × 4 plates) | ☐ white | 0030 501.306 | 951033405 |
| PCR clean, 20 plates (5 bags × 4 plates) | ■ yellow | 0030 501.314 | 951033421 |
| PCR clean, 20 plates (5 bags × 4 plates) | ■ green | 0030 501.330 | 951033464 |
| PCR clean, 20 plates (5 bags × 4 plates) | ■ blue | 0030 501.349 | 951033481 |
| PCR clean, 80 plates (10 bags × 8 plates) | ☐ white | 0030 505.301* | 951033600* |
| sterile, 20 plates (5 bags × 4 plates) | ☐ white | 0030 502.302 | 951033502 |
| sterile, 20 plates (5 bags × 4 plates) | ■ yellow | 0030 502.310 | 951033529 |
| sterile, 20 plates (5 bags × 4 plates) | ■ green | 0030 502.337 | 951033561 |
| sterile, 20 plates (5 bags × 4 plates) | ■ blue | 0030 502.345 | 951033588 |
| sterile, 80 plates (10 bags × 8 plates) | ☐ white | 0030 506.308* | 951033707* |
| **Deepwell Plate 96/1000 µL, wells clear, 1,000 µL** | | | |
| PCR clean, 20 plates (5 bags × 4 plates) | ☐ white | 0030 501.209 | 951032603 |
| PCR clean, 20 plates (5 bags × 4 plates) | ■ yellow | 0030 501.217 | 951032620 |
| PCR clean, 20 plates (5 bags × 4 plates) | ■ green | 0030 501.233 | 951032662 |
| PCR clean, 20 plates (5 bags × 4 plates) | ■ blue | 0030 501.241 | 951032689 |
| PCR clean, 80 plates (10 bags × 8 plates) | ☐ white | 0030 505.204* | 951033006* |
| sterile, 20 plates (5 bags × 4 plates) | ☐ white | 0030 502.205 | 951032701 |
| sterile, 20 plates (5 bags × 4 plates) | ■ yellow | 0030 502.213 | 951032727 |
| sterile, 20 plates (5 bags × 4 plates) | ■ green | 0030 502.230 | 951032760 |
| sterile, 20 plates (5 bags × 4 plates) | ■ blue | 0030 502.248 | 951032786 |
| sterile, 80 plates (10 bags × 8 plates) | ☐ white | 0030 506.200* | 951033103* |
| **Deepwell Plate 96/500 µL, wells clear, 500 µL** | | | |
| PCR clean, 40 plates (5 bags × 8 plates) | ☐ white | 0030 501.101 | 951031801 |
| PCR clean, 40 plates (5 bags × 8 plates) | ■ yellow | 0030 501.110 | 951031828 |
| PCR clean, 40 plates (5 bags × 8 plates) | ■ green | 0030 501.136 | 951031861 |
| PCR clean, 40 plates (5 bags × 8 plates) | ■ blue | 0030 501.144 | 951031887 |
| PCR clean, 120 plates (10 bags × 12 plates) | ☐ white | 0030 505.107* | 951032204* |
| sterile, 40 plates (5 bags × 8 plates) | ☐ white | 0030 502.108 | 951031909 |
| sterile, 40 plates (5 bags × 8 plates) | ■ yellow | 0030 502.116 | 951031925 |
| sterile, 40 plates (5 bags × 8 plates) | ■ green | 0030 502.132 | 951031968 |
| sterile, 40 plates (5 bags × 8 plates) | ■ blue | 0030 502.140 | 951031984 |
| sterile, 120 plates (10 bags × 12 plates) | ☐ white | 0030 506.103* | 951032301* |
| **Deepwell Plate 384/200 µL, wells clear, 200 µL** | | | |
| PCR clean, 40 plates (5 bags × 8 plates) | ☐ white | 0030 521.102 | 951031003 |
| PCR clean, 120 plates (10 bags × 12 plates) | ☐ white | 0030 525.108* | 951031402* |
| sterile, 40 plates (5 bags × 8 plates) | ☐ white | 0030 522.109 | 951031101 |
| sterile, 120 plates (10 bags × 12 plates) | ☐ white | 0030 526.104* | 951031500* |
| **Deepwell Plate Biobased 96/2000 µL, wells clear, 2,000 µL** | | | |
| PCR clean + proteinfree, 20 plates (5 bags × 4 plates) | ☐ white | 0030 501.012 | |
| PCR clean + proteinfree, 20 plates (5 bags × 4 plates) | ■ green | 0030 501.020 | |

* Large customer packs

DOMINIQUE DUTSCHER SAS



# Eppendorf Microplates

**Ordering information**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **Microplate 96/F,** wells clear | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 601.106 | 951040005 |
| sterile, 80 plates (5 bags × 16 plates) | ☐ white | 0030 602.102 | 951040021 |
| **Microplate 96/U,** wells clear | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 601.203 | 951040048 |
| sterile, 80 plates (5 bags × 16 plates) | ☐ white | 0030 602.200 | 951040081 |
| **Microplate 96/V,** wells clear | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 601.300 | 951040188 |
| sterile, 80 plates (5 bags × 16 plates) | ☐ white | 0030 602.307 | 951040227 |
| **Microplate 384/F,** wells clear | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 621.107 | 951040341 |
| sterile, 80 plates (5 bags × 16 plates) | ☐ white | 0030 622.103 | 951040383 |
| **Microplate 384/V** | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 621.301 | 951040421 |
| sterile, 80 plates (5 bags × 16 plates) | ☐ white | 0030 622.308 | 951040464 |

# Eppendorf Assay and Reader Microplates

**Ordering information**

| Description | Well color | Border color | International order no. | North America order no. |
|---|---|---|---|---|
| **Microplate 96/F,** wells white, PCR clean, border gray, 80 plates (5 bags × 16 plates) | ☐ white | ■ gray | 0030 601.475 | 951040137 |
| **Microplate 96/U,** wells white, PCR clean, border gray, 80 plates (5 bags × 16 plates) | ☐ white | ■ gray | 0030 601.572 | 951040145 |
| **Microplate 96/V,** wells white, PCR clean, border gray, 80 plates (5 bags × 16 plates) | ☐ white | ■ gray | 0030 601.670 | 951040308 |
| **Microplate 384/V,** wells white, PCR clean, border gray, 80 plates (5 bags × 16 plates) | ☐ white | ■ gray | 0030 621.670 | 951040503 |
| **Microplate 96/F,** wells black, PCR clean, border white, 80 plates (5 bags × 16 plates) | ■ black | ☐ white | 0030 601.700 | 951040196 |
| **Microplate 96/U,** wells black, PCR clean, border white, 80 plates (5 bags × 16 plates) | ■ black | ☐ white | 0030 601.807 | 951040102 |
| **Microplate 96/V,** wells black, PCR clean, border white, 80 plates (5 bags × 16 plates) | ■ black | ☐ white | 0030 601.904 | 951040260 |
| **Microplate 384/V,** wells black, PCR clean, border white, 80 plates (5 bags × 16 plates) | ■ black | ☐ white | 0030 621.905 | 951040481 |

# Eppendorf Protein LoBind Plates

**Ordering information: Eppendorf LoBind®**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **Microplate 384/V-PP,** Protein LoBind | | | |
| PCR clean, 80 plates (5 × 16 plates) | ☐ white | 0030 624.300 | 951040589 |
| PCR clean, 240 plates (10 × 24 plates) | ☐ white | 0030 628.306* | 951040601* |
| **Deepwell Plate 96/2000 µL,** Protein LoBind | | | |
| PCR clean, 20 plates (5 bags × 4 plates) | ☐ white | 0030 504.305 | 0030 504.305 |
| **Deepwell Plate 96/1000 µL,** Protein LoBind | | | |
| PCR clean, 20 plates (5 bags × 4 plates) | ☐ white | 0030 504.208 | 951032905 |
| PCR clean, 20 plates (5 bags × 4 plates) | yellow | 0030 504.216 | 951032921 |
| PCR clean, 80 plates (10 bags × 8 plates) | ☐ white | 0030 508.203* | 951033308* |
| **Deepwell Plate 96/500 µL,** Protein LoBind | | | |
| PCR clean, 40 plates (5 bags × 8 plates) | ☐ white | 0030 504.100 | 951032107 |
| PCR clean, 40 plates (5 bags × 8 plates) | yellow | 0030 504.119 | 951032123 |
| PCR clean, 120 plates (10 bags × 12 plates) | ☐ white | 0030 508.106* | 951032506* |
| **Deepwell Plate 384/200 µL,** Protein LoBind | | | |
| PCR clean, 40 plates (5 bags × 8 plates) | ☐ white | 0030 524.101 | 951031305 |
| PCR clean, 120 plates (10 bags × 12 plates) | ☐ white | 0030 528.107* | 951031704* |

* Large customer packs

# Eppendorf DNA LoBind Plates

**Ordering information: Eppendorf LoBind®**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **Microplate 96/V-PP,** DNA LoBind | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 603.303 | 0030 603.303 |
| **Microplate 384/V-PP,** DNA LoBind | | | |
| PCR clean, 80 plates (5 bags × 16 plates) | ☐ white | 0030 623.304 | 951040546 |
| PCR clean, 240 plates (10 bags × 24 plates) | ☐ white | 0030 627.300* | 0030 627.300* |
| **Deepwell Plate 96/1000 µL,** DNA LoBind | | | |
| PCR clean, 20 plates (5 bags × 4 plates) | ☐ white | 0030 503.201 | 951032808 |
| PCR clean, 20 plates (5 bags × 4 plates) | blue | 0030 503.244 | 951032883 |
| PCR clean, 80 plates (10 bags × 8 plates) | ☐ white | 0030 507.207* | 951033201* |
| **Deepwell Plate 96/500 µL,** DNA LoBind | | | |
| PCR clean, 40 plates (5 bags × 8 plates) | ☐ white | 0030 503.104 | 951032000 |
| PCR clean, 40 plates (5 bags × 8 plates) | blue | 0030 503.147 | 951032085 |
| PCR clean, 120 plates (10 bags × 12 plates) | ☐ white | 0030 507.100* | 951032409* |
| **Deepwell Plate 384/200 µL,** DNA LoBind | | | |
| PCR clean, 40 plates (5 bags × 8 plates) | ☐ white | 0030 523.105 | 951031208 |
| PCR clean, 120 plates (10 bags × 12 plates) | ☐ white | 0030 527.100* | 951031607* |

* Large customer packs

DOMINIQUE DUTSCHER SAS



# Eppendorf twin.tec® PCR Plates LoBind

**Ordering information**

| Description | OptiTrack® frame color | International order no. |
|---|---|---|
| **twin.tec® PCR Plate 96 LoBind, skirted, PCR clean** | | |
| colorless, 25 plates (5 bags × 5 plates) | ☐ colorless | 0030 129.512 |
| yellow, 25 plates (5 bags × 5 plates) | yellow | 0030 129.679 |
| green, 25 plates (5 bags × 5 plates) | green | 0030 129.660 |
| blue, 25 plates (5 bags × 5 plates) | blue | 0030 129.580 |
| red, 25 plates (5 bags × 5 plates) | red | 0030 129.598 |
| yellow, 300 plates (12 bags × 25 plates) | yellow | 0030 129.563* |
| green, 300 plates (12 bags × 25 plates) | green | 0030 129.555* |
| orange, 300 plates (12 bags × 25 plates) | orange | 0030 129.571* |
| **twin.tec® PCR Plate 96 LoBind, semi-skirted, PCR clean** | | |
| colorless, 25 plates (5 bags × 5 plates) | ☐ colorless | 0030 129.504 |
| **twin.tec® PCR Plate 384 LoBind, skirted, PCR clean** | | |
| colorless, 25 plates (5 bags × 5 plates) | ☐ colorless | 0030 129.547 |
| **twin.tec Trace PCR Plate 96 LoBind, skirted, PCR clean** | | |
| colorless, 25 plates (5 bags x 5 plates) | ☐ colorless | 0030 129.822 |

* Large customer packs

# Eppendorf twin.tec® *real-time* PCR Plates

**Ordering information**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **twin.tec® 96 real-time PCR Plate, skirted, PCR Clean** | | | |
| blue, 25 pcs. | blue | 0030 132.505 | 951022003 |
| white, 25 pcs. | ☐ white | 0030 132.513 | 951022015 |
| **twin.tec® 96 real-time PCR Plate, semi-skirted, PCR Clean** | | | |
| blue, 25 pcs. | blue | 0030 132.530 | 951022043 |
| white, 25 pcs. | ☐ white | 0030 132.548 | 951022055 |
| **twin.tec® 96 real-time PCR Plate, unskirted low profile, PCR Clean** | | | |
| blue, 20 pcs. | blue | 0030 132.718 | 0030 132.718 |
| white, 20 pcs. | ☐ white | 0030 132.700 | 0030 132.700 |

# Sealing Options for Eppendorf Plates®

**Ordering information**

| Description | International order no. |
|---|---|
| **Sealing options for Eppendorf Plates®** | |
| **Eppendorf Storage Film,** self-adhesi ve, PCR clean, 100 pcs. (2 bags × 50 pcs.) | 0030 127.870 |
| **Eppendorf Storage Foil,** self-adhesive, PCR clean, 100 pcs. | 0030 127.889 |
| **Eppendorf Sealing Mat,** for DWP 96/1000, Eppendorf Quality, 80 pcs. (5 bags × 16 pcs.) | 0030 127.978 |
| **Eppendorf Sealing Mat,** for DWP 96/2000, Eppendorf Quality, 50 pcs. (5 bags × 10 pcs.) | 0030 127.960 |
| **Eppendorf Plate Lid,** for MTP and DWP, PCR clean, 80 pcs. (5 bags × 16 pcs.) | 0030 131.517 |
| **Eppendorf Plate Lid,** for MTP and DWP, sterile, 80 pcs. (5 bags × 16 pcs.) | 0030 131.525 |
| **Sealing options for PCR Plates** | |
| **Masterclear® real-time PCR Film adhesive,** 100 sheets | 0030 132.904 |
| **Heat Sealing Film,** 100 pcs. | 0030 127.838 |
| **Heat Sealing Foil,** 100 pcs. | 0030 127.854 |
| **PCR Film (adhesive),** 100 pcs. | 0030 127.811 |
| **PCR Foil (adhesive),** 100 pcs. | 0030 127.820 |

# Eppendorf SafeCode Plates (pre-barcoded)

**Ordering information**

| Description | OptiTrack® frame color | International order no. | North America order no. |
|---|---|---|---|
| **SafeCode Plates can be ordered directly via our eShop or via our dealers** | | | |
| **twin.tec® PCR Plate 96, skirted, PCR clean** | | | |
| colorless, 25 plates (5 bags × 5 plates) | ☐ colorless | 0030 113.560 | 0030 113.560 |
| **twin.tec® PCR Plate 384, skirted, PCR clean** | | | |
| colorless, 25 plates (5 bags × 5 plates) | ☐ colorless | 0030 113.578 | 0030 113.578 |
| **Deepwell Plate 96/2000 µL, wells clear, PCR clean** | | | |
| white, 20 plates (5 bags × 4 plates) | ☐ white | 0030 113.527 | 0030 113.527 |
| **Deepwell Plate 96/1000 µL, wells clear, PCR clean** | | | |
| white, 20 plates (5 bags × 4 plates) | ☐ white | 0030 113.535 | 0030 113.535 |
| **Deepwell Plate 96/500 µL, wells clear , PCR clean** | | | |
| white, 20 plates (5 bags × 8 plates) | ☐ white | 0030 113.543 | 0030 113.543 |
| **Deepwell Plate 384/200 µL, wells clear , PCR clean** | | | |
| white, 20 plates (5 bags × 8 plates) | ☐ white | 0030 113.551 | 0030 113.551 |
| **Microplate 96/V, wells clear , PCR clean** | | | |
| white, 80 plates (5 bags × 16 plates) | ☐ white | 0030 113.586 | 0030 113.586 |
| **Microplate 384/V, wells clear , PCR clean** | | | |
| white, 80 plates (5 bags × 16 plates) | ☐ white | 0030 113.594 | 0030 113.594 |

# Eppendorf Plates with Customized Barcodes

**Ordering information**

| Description | International order no. | North America order no. |
|---|---|---|
| ***To ask for a quote please use the barcode customization process in our eShop or contact your dealer. Frame colors are defined during customization process*** | | |
| **twin.tec® PCR plates 96, skirted** | | |
| standard, PCR clean, 25 plates (5 bags × 5 plates) | 0030 128.460 | 951021113 |
| standard, PCR clean, 300 plates (12 bags × 25 plates) | 0030 128.702* | 951021909* |
| microbiology, 10 plates (single blistered) | 0030 129.369 | 0030 129.369 |
| LoBind, PCR clean, 25 plates (5 bags × 5 plates) | 0030 129.539 | 0030 129.539 |
| real-time, PCR clean, 25 plates (5 bags × 5 plates) | 0030 132.572 | 0030 132.572 |
| real-time, PCR clean, 300 plates (12 bags × 25 plates) | 0030 132.602* | 0030 132.602* |
| twin.tec® Trace, PCR clean, 25 plates (5 bags × 5 plates) | 0030 129.814 | 0030 132.602 |
| twin.tec® Trace, LoBind, PCR clean, 25 plates (5 bags × 5 plates) | 0030 129.830 | 0030 129.814 |
| **twin.tec® PCR plates 96, semi-skirted** | | |
| standard, PCR clean, 25 plates (5 bags × 5 plates) | 0030 128.478 | 951021121 |
| standard, PCR clean, 300 plates (12 bags × 25 plates) | 0030 128.877* | 951021808* |
| microbiology, 10 plates (single blistered) | 0030 129.377 | 0030 129.377 |
| LoBind, PCR clean, 25 plates (5 bags × 5 plates) | 0030 129.520 | 0030 129.520 |
| real-time, PCR clean, 25 plates (5 bags × 5 plates) | 0030 132.564 | 0030 132.564 |
| real-time, PCR clean, 300 plates (12 bags × 25 plates) | 0030 132.599* | 0030 132.599* |
| Forensic DNA Grade, 10 plates (single blistered) | 0030 129.695 | 0030 129.695 |
| **twin.tec® PCR plates 384** | | |
| standard, PCR clean, 25 plates (5 bags × 5 plates) | 0030 128.486 | 951021105 |
| standard, PCR clean, 300 plates (12 bags × 25 plates) | 0030 128.338* | 951021101 |
| microbiology, 10 plates (single blistered) | 0030 129.385 | 0030 129.385 |
| LoBind, PCR clean, 25 plates (5 bags × 5 plates) | 0030 129.687 | 0030 129.687 |
| real-time, PCR clean, 25 plates (5 bags x 5 plates) | 0030 132.580 | 0030 132.580 |
| real-time, PCR clean, 300 plates (12 bags x 5 plates) | 0030 132.610* | 0030 132.610* |

DOCUMENTATION PRODUCT DEUTSCHER SAS



**Ordering information**

| Description | International order no. | North America order no. |
|---|---|---|
| **Deepwell Plate 96/2000µL, wells clear** | | |
| PCR clean, 80 plates (10 bags × 8 plates) | 0030 509.307* | 0030 509.307* |
| sterile, 80 plates (10 bags × 8 plates) | 0030 509.315* | 0030 509.315* |
| Protein LoBind, PCR clean, 80 plates (10 bags × 8 plates) | 0030 509.331 | 0030 509.331 |
| **Deepwell Plate 96/1000µL, wells clear** | | |
| PCR clean, 80 plates (10 bags × 8 plates) | 0030 509.200* | 0030 509.200* |
| sterile, 80 plates (10 bags × 8 plates) | 0030 509.218* | 0030 509.218* |
| DNA LoBind, PCR clean, 80 plates (10 bags × 8 plates) | 0030 509.226* | 0030 509.226* |
| Protein LoBind, PCR clean, 80 plates (10 bags × 8 plates) | 0030 509.234* | 0030 509.234* |
| **Deepwell Plate 96/500µL, wells clear** | | |
| PCR clean, 120 plates (10 bags × 12 plates) | 0030 509.102* | 0030 509.102* |
| sterile, 120 plates (10 bags × 12 plates) | 0030 509.110* | 0030 509.110* |
| DNA LoBind, PCR clean, 120 plates (10 bags × 12 plates) | 0030 509.129* | 0030 509.129* |
| Protein LoBind, PCR clean, 120 plates (10 bags × 12 plates) | 0030 509.137* | 0030 509.137* |
| **Deepwell Plate 384/200µL, wells clear** | | |
| PCR clean, 120 plates (10 bags × 12 plates) | 0030 510.100* | 0030 510.100* |
| sterile, 120 plates (10 bags × 12 plates) | 0030 510.119* | 0030 510.119* |
| DNA LoBind, PCR clean, 120 plates (10 bags × 12 plates) | 0030 510.127* | 0030 510.127* |
| Protein LoBind, PCR clean, 120 plates (10 bags × 12 plates) | 0030 510.135* | 0030 510.135* |
| **Microplate 96, wells clear** | | |
| F-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 609.107 | 0030 609.107 |
| F-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 609.115 | 0030 609.115 |
| U-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 609.204 | 0030 609.204 |
| U-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 609.212 | 0030 609.212 |
| V-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 609.301 | 0030 609.301 |
| V-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 609.310 | 0030 609.310 |
| **Microplate 96, wells white** | | |
| U-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 609.506 | 0030 609.506 |
| V-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 609.603 | 0030 609.603 |
| **Microplate 96, wells black** | | |
| F-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 609.700 | 0030 609.700 |
| U-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 609.808 | 0030 609.808 |
| V-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 609.905 | 0030 609.905 |
| **Microplate 384, wells clear** | | |
| F-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 610.105 | 0030 610.105 |
| F-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 610.113 | 0030 610.113 |
| V-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 610.300 | 0030 610.300 |
| V-bottom, white frame, sterile, 80 plates (5 bags × 16 plates) | 0030 610.318 | 0030 610.318 |
| V-bottom, white frame, DNA LoBind, 80 plates (5 bags × 16 plates) | 0030 610.326 | 0030 610.326 |
| V-bottom, white frame, Protein LoBind, 80 plates (5 bags × 16 plates) | 0030 610.334 | 0030 610.334 |
| **Microplate 384, wells white** | | |
| V-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 610.601 | 0030 610.601 |
| **Microplate 384, wells black** | | |
| V-bottom, white frame, PCR clean, 80 plates (5 bags × 16 plates) | 0030 610.903 | 0030 610.903 |

* Large customer packs

DOMINIQUE DUTSCHER SAS

**Your local distributor: www.eppendorf.com/contact**
Eppendorf SE · Barkhausenweg 1 · 22339 Hamburg · Germany
eppendorf@eppendorf.com · www.eppendorf.com

www.eppendorf.link/plates

Eppendorf®, the Eppendorf Brand Design, Eppendorf Plates®, Eppendorf twin.tec®, Eppendorf LoBind®, OptiTrack®, RecoverMax®, g-Safe® and Masterclear® are registered trademarks of Eppendorf SE, Germany.
My Green Lab® is a registered trademark of My Green Lab, USA. Trademarks of third parties may appear in this dosument when referring to their products or services. All trademarks are the property of their respective owners.
The trademark name representations and listed owners can be found here: https://corporate.eppendorf.com/de/marken-patente/
All rights reserved, including graphics and images. Copyright © 2025 by Eppendorf SE.
Order No.: AA01 033 420/EN5/PDF/0925/HQ